

Title (en)  
PROCESS FOR THE PRODUCTION OF FORMALDEHYDE

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON FORMALDEHYD

Title (fr)  
PROCÉDÉ DE PRODUCTION DE FORMALDÉHYDE

Publication  
**EP 3259245 A1 20171227 (EN)**

Application  
**EP 15816840 A 20151218**

Priority  
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Abstract (en)  
[origin: WO2016132091A1] A process is described for the production of formaldehyde, comprising (a) subjecting methanol to oxidation with air in a formaldehyde production unit thereby producing a formaldehyde-containing stream; (b) separating said formaldehyde-containing stream into a formaldehyde product stream and a formaldehyde vent gas stream; wherein the vent gas stream, optionally after treatment in a vent gas treatment unit, is passed to one or more stages of: (i) synthesis gas generation, (ii) carbon dioxide removal, (iii) methanol synthesis or (iv) urea synthesis.

IPC 8 full level  
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CPC (source: CN EA EP GB US)  
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Citation (search report)  
See references of WO 2016132091A1

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**WO 2016132091 A1 20160825**; BR 112017017574 A2 20180508; CA 2977330 A1 20160825; CA 2977330 C 20230321; CN 107428650 A 20171201; CN 107428650 B 20201027; EA 034603 B1 20200225; EA 201791871 A1 20171229; EP 3259245 A1 20171227; EP 3259245 B1 20191023; GB 201502894 D0 20150408; GB 201522403 D0 20160203; GB 2539521 A 20161221; GB 2539521 B 20170920; MX 2017010602 A 20171116; US 10087140 B2 20181002; US 10457634 B2 20191029; US 2018072659 A1 20180315; US 2018362453 A1 20181220

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